

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	"2002116654"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:49
L4	0	"2002/116654"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:49
L5	10	(Rosch adj Winn).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:51
L6	2	"5754436".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:51
L7	2	"6564328".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:52
L8	2	"7043648".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:52
L9	2	"5394524".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:52
L10	2	"6976178".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:53
L11	2	"7096145".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:53

## EAST Search History

L12	9	"1096360"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 09:54
L13	8	(US-20020116654-\$).did. or (US-7096145-\$ or US-7043648-\$ or US-6976178-\$ or US-6564328-\$ or US-5754436-\$ or US-5394524-\$).did. or (EP-1096360-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/10/23 10:03
L14	903	((first adj second or multiple or plurality or several or different) near2 ((thermal or temperature or heat or energy or power) adj (attribute\$1 or qualit\$3 or feature\$1 or characteristic\$1 or aspect\$1 or level\$1 or value\$1)))) same threshold\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:13
L15	466	((first adj second or multiple or plurality or several or different) near2 ((thermal or temperature or heat or energy or power) adj (attribute\$1 or qualit\$3 or feature\$1 or characteristic\$1 or aspect\$1 or level\$1 or value\$1)))) with threshold\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:08
L16	0	13 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:08
L17	0	13 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:08
L18	203	(INOUE adj KEISUKE).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:09
L19	242	14.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:10
L20	179	15.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:10

## EAST Search History

L21	1	18 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:10
L34	0	14 same (((power or energy) adj densit\$3) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:49
L35	0	15 with (((power or energy) adj densit\$3) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:47
L36	295	(((power or energy) adj densit\$3) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:48
L37	1	18 and 36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:48
L38	4	14 same ((footprint\$1 or (foot adj print\$1) or area\$1) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:12
L39	1	15 with ((footprint\$1 or (foot adj print\$1) or area\$1) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:52
L40	461	((footprint\$1 or (foot adj print\$1)) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:14
L41	1	18 and 40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:14

## EAST Search History

L42	5	14 same ((footprint\$1 or (foot adj print\$1) or area\$1) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1 or chip\$1 or (integrated adj circuit\$1) or IC\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:13
L43	1	15 with ((footprint\$1 or (foot adj print\$1) or area\$1) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1 or chip\$1 or (integrated adj circuit\$1) or IC\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:13
L44	512	((footprint\$1 or (foot adj print\$1)) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1 or chip\$1 or (integrated adj circuit\$1) or IC\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:15
L45	1	18 and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:15
L46	5	14 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:16
L47	3	15 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:15
L48	6353	((footprint\$1 or (foot adj print\$1)) near3 (component\$1 or element\$1 or circuit\$1 or module\$1 or unit\$1 or chip\$1 or (integrated adj circuit\$1) or IC\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:16
L49	9	48 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:16
L50	0	48 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:16

## EAST Search History

L51	1	14 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:17
L52	1	15 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:18
L53	0	46 and 49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:18
L54	0	50 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 11:18

# INTERFERENCE SEARCH

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(((select\$3 or choos\$3) near2 ((first or second or plurality or multiple or several or different) adj operation\$1)) and ((determin\$5 or deci\$4 or esitmat\$4 or calculat\$4) near2 ((first or second or plurality or multiple or several or different) near2 (thermal or temperature or heat or energy or power) adj (attribute\$1 or qualit\$3 or feature\$1 or characteristic\$1 or aspect\$1 or level\$1 or value\$1)))) and ((power or energy) adj densit\$3) and (footprint\$1 or (foot adj print\$1)) and ((processor\$1 or microprocessor\$1 or CPU\$1) near2 threshold\$1) and (exceed\$3 or (go\$3 adj (over or beyond or above))))).clm.	US-PGPUB	OR	OFF	2007/10/23 11:59
L2	0	(((select\$3 or choos\$3) near2 ((first or second or plurality or multiple or several or different) adj operation\$1)) and ((determin\$5 or deci\$4 or esitmat\$4 or calculat\$4) near2 ((first or second or plurality or multiple or several or different) near2 (thermal or temperature or heat or energy or power) adj (attribute\$1 or qualit\$3 or feature\$1 or characteristic\$1 or aspect\$1 or level\$1 or value\$1)))) and ((power or energy) adj densit\$3) and (footprint\$1 or (foot adj print\$1)) and ((processor\$1 or microprocessor\$1 or CPU\$1) near2 threshold\$1) and condition\$1).clm.	US-PGPUB	OR	OFF	2007/10/23 11:59